

Converting Colors

Decimal(9333893)

Have a look what the booklet for
Decimal(9333893) contains.

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Color

Decimal(9333893)

Conversions

Conversions Part 1

Format	Color
Hex	8E6C85
RGB	142, 108, 133
RGB Percent	56%, 42%, 52%
CMY	0.4431, 0.5765, 0.4784
CMYK	0.00, 0.24, 0.06, 0.44
HSL	316°, 14%, 49%
HSV	316°, 24%, 56%
XYZ	20.7515, 18.1694, 24.6036
YIQ	121.0160, 12.2390, 14.9830

Conversions

Conversions Part 2

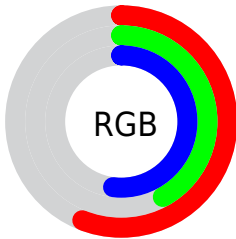
Format	Color
R_{YB}	142, 108, 133
Decimal	9333893
CIE _{Lab}	49.70, 17.88, -8.54
CIE _{LCh}	50, 19.816, 334.471
Yxy	18.1694, 0.3267, 0.2860
Android (android.graphics.Color)	4287523973 (0xFF8E6C85)
YUV	121.0160, 5.9081, 18.4030
Hunter-Lab	42.6255, 12.3051, -4.3845

Details

The Decimal color **9333893** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7114357**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **12886202**, and **5979219** is the 20% darker color. If you saturate the color by 10%, you get **9330305**, and if you desaturate by 10%, it is **9337481**.

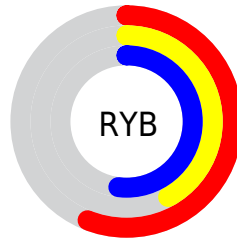
Distribution



Red (56%)

Green (42%)

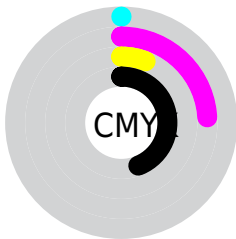
Blue (52%)



Red (56%)

Yellow (42%)

Blue (52%)

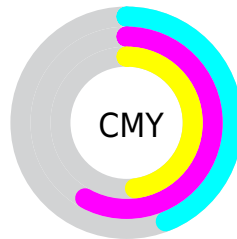


Cyan (0%)

Magenta (24%)

Yellow (6%)

Black (44%)



Cyan (44%)

Magenta (58%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9333893 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 9333893 by changing the saturation by 10% instead.



9333893



9333893

16777215



7623788



12886202



5979219



14728150



4400700



16635890



2953511



16774143



1703954



0



9333893



9333893



9330305



9337481



9326717



9341069

9322874

9344912

9319286

9348500

9315698

9352088

9312110

9355676

9308523

9359263

9306216

9363107

9366695

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8155538



9333893



9923188

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



9333893



8418901



4489097

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



9333893



7114357

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4882552



9333893



7240538

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



9333893



9400408



5930599



5209236

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



9333893



9988969



5930599



4489091

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



9333893



12102580



7695502



6050906



14408667



6052956

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



9333893



12092074



9333877



4669510



8847459



524294

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9333893



12092074



7114374



4669510



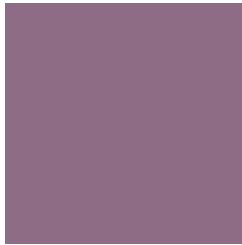
8847459



524294

Previews

White Background



This preview shows how the Decimal color 9333893 looks on a white background.

Color Contrast Check

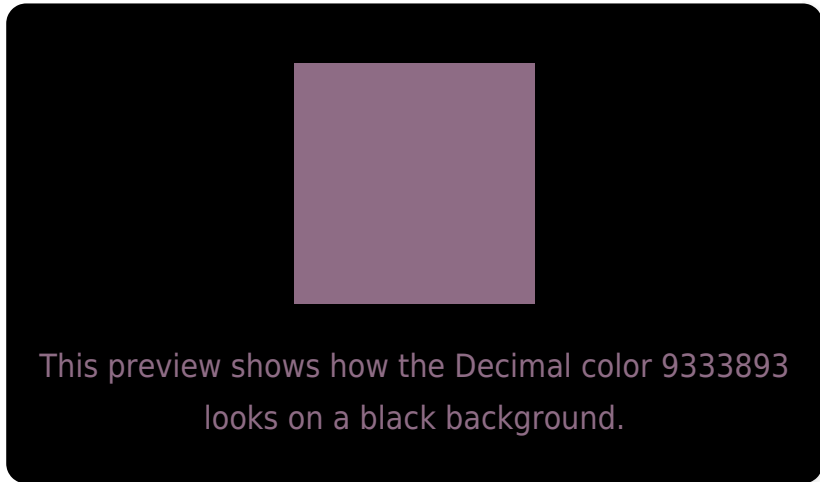
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

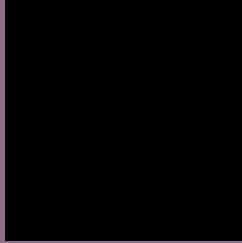
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 9333893 Background



This preview shows how black text looks on a background with the Decimal color 9333893.



This preview shows how white text looks on a background with the Decimal color 9333893.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
9333893

Protanopia
7501195

Deuteranopia
8156036



Tritanopia
9203319

Trichromacy



Original Color
9333893

Protanomaly
8155785

Deuteranomaly
8614020

Tritanomaly
9268604

Monochromacy



Original Color
9333893

Achromatopsia
7960953

Achromatomaly
8483965

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9333893 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8E6C85 looks like.

```
.text, #text, p{  
    color:#8E6C85  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8E6C85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E6C85
}
```

Border

The CSS property to change the border of an element to Decimal 9333893 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E6C85 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8E6C85 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #8E6C85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E6C85; -webkit-box-shadow:4px 4px  
4px 4px #8E6C85; box-shadow:4px 4px 4px  
4px #8E6C85 }
```

Background

The CSS property to change the background color of an element to Decimal 9333893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E6C85 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8E6C85 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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